

PM 16 32082-25 1/1

10.30.85

STOP GRUB Insecticide Granules

Content: 15 Pounds of Insecticide

For Control of Sod Webworms, White Grubs, Mole Crickets, and Chinch Bugs in lawns, commercially maintained ornamental turf at apartment complexes, parks, golf courses, athletic fields, playgrounds and other recreational turf.

For Control of Imported Fire Ants in lawns and turf.

*Chinch Bug is a pest which has been reported in the following States: Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

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ACTIVE INGREDIENTS

1-Methylethyl 2-((ethoxy (phenylthio)ethyl)-amino) phosphinothioyl oxy, 6.1% 1.5%

INERT INGREDIENTS

98.5%

Total 100.00%

Howard Johnson's Enterprises, Inc.
Viroqua, WI 54605, Neosho, MO 64850

EPA REG. NO. 32802-26

EPA EST. NO. 31502-AW-1 (A)
32802-MO-1 (E)

The first layer of soil indicates location of the manufacturing plant

NET WEIGHT 45 POUNDS

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a doctor immediately. Do not induce vomiting. If you induce vomiting, give about 1 cup of water and 2 teaspoons of mineral oil. Do not give anything to eat or drink until you consult a doctor.

IF IN EYES: Flush eyes with water for 15 minutes. Call a doctor.

IF ON SKIN: Wash skin with soap and water. Wash contaminated clothing with soap and water.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating or drinking. Wash contaminated clothing with soap and hot water before re-use. Keep children and pets off treated areas until insecticide has been washed to the level of non-toxicity.

ENVIRONMENTAL HAZARDS

Do not contaminate water, food, or feed by storage or disposal of wastes. Treat spilled material and waste by diluting with water and pouring directly to water or well. Keep out of streams, rivers, lakes, and ponds.

DIRECTIONS FOR USE

This is a portion of the label. For full use instructions, see the entire label or contact the manufacturer.

For best results, follow the timing and watering instructions below for the specific insects you need to control. Apply this product at the rate of 3 lbs. per 1,000 Sq. Ft. (or as indicated) using the recommended spreader settings.

SURFACE INSECT CONTROL

45 POUNDS TREATS FROM 15,000 TO 30,000 SQ. FT. OF LAWN

For moderate infestations apply 45 lbs. to cover 30,000 Sq. Ft. If pests are present in severe numbers apply at rate of 45 lbs. to 15,000 Sq. Ft.—CHINCH BUGS—SOD WEB WORMS—MOLE CRICKETS. Apply when insect damage is first observed and immediately apply enough water to wet the soil to 1/2 inches deep without causing run-off. Reapply as necessary for control.

RESTRICTIONS: Do not apply more than 6 lbs. per 1,000 sq. ft. per year or an equivalent amount of 1.45 ounces of Active Ingredient per 1,000 sq. ft. regardless of formulation used. Minimum interval between applications must be 30 days. If worms are present for second generation Sod Webworm larvae, reapply in 30 to 45 days. See foot note on 454 per 30,000 sq. ft. rate.

SOIL FEEDING INSECT CONTROL

45 POUNDS TREATS 15,000 SQ. FT. OF LAWN

BILLBUG LARVAE: Apply when adult activity is observed in the spring, usually late March to Mid-May. Make sure to water appreciably into soil.

HYPERODES WEEVIL LARVAE: Apply in the spring between full bloom periods of Forsythia and Flowering Dogwood, usually April 15 to May 15.

WHITE GRUB LARVAE: (Japanese Beetle, Black Turf Grass Attenus, Chalcids, Phyllophaga spp., Green June Beetle, Oriental Beetle and Asiatic Garden Beetle)

PREVENTIVE APPLICATION: Apply in the spring, April through Mid-May.

CURATIVE APPLICATION: Apply in July or early August when visible damage or high grub populations have been observed.

IMPORTANT RESTRICTIONS: For Billbugs, Hyperodes Weevil and White Grub Larvae do not apply more than 6 lbs. of this product per 1,000 sq. ft. per year or an equivalent amount of 1.45 oz. of Active Ingredient per 1,000 sq. ft. regardless of formulation used. Minimum interval between applications must be 30 days. **WATER IMMEDIATELY AFTER SOIL INSECT TREATMENT TO SUFFICIENTLY ENOUGH WATER TO WET THE SOIL TO 1/2 INCHES DEEP WITHOUT CAUSING RUN-OFF.**

CONTROL OF IMPORTED FIRE ANT

IMPORTED FIRE ANT: Area Fire Ant Control—Apply 3 lbs. per 1,000 sq. ft. of turf and allow the area to be treated for residual control. Water immediately after application with 1/2 to 1 inch of water. If established Fire Ant Mounds are present, use the mound drench treatment prior to area application. If a mound drench treatment is made, only one area treatment may be made.

ESTABLISHED FIRE ANT MOUNDS—DRENCH TREATMENTS

1. **WET CONDITIONS:** Distribute 1/2 ounce (1 1/2 lbs) per 9 sq. ft. (3 ft x 3 ft) & immediately sprinkle gently with 2 to 3 gallons of water.

2. **DRY CONDITIONS:** Treat as noted for wet conditions. However, to insure penetration apply an additional 3 gallons of water to the treated mound area after treatment. Make only one mound drench treatment per season.

APPLICATION EQUIPMENT AND TECHNIQUES

For best results, apply uniformly with a spreader designed to apply granular insecticides and insecticides to turf. Both drop type and rotary spreaders may be used. Avoid using spreaders that apply in narrow, concentrated bands. Calibrate equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly. Follow directions. Apply when the wind is calm to prevent misses. Follow watering instructions.

**SUGGESTED SPREADER SETTINGS FOR
APPLYING 45 LBS./15,000 SQ. FT.**

Spreader	Setting	Spreader	Setting
CYCLONE	4	ORTHO (DriOP)	6½
ORTHO (ROTARY)	4	SCOTTS PF-1	6½

*Consult Spreader Manual for 1/2 rate of 45 lbs./30,000 Sq. Ft.

Settings may vary with the age and condition of your spreader. Ask your dealer for help in setting up or use on other brands of spreaders.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. **STORAGE** Store product in original container in a cool, dry, locked place out of reach of children. **FERTICIDE DISPOSAL** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL** Empty containers may be recycled or sent to a waste equipment recycling center if they are properly cleaned and dried. If allowed by State and local authorities, burn only if approved, away out of sight in HOUSEHOLD BURNING. Do not burn in open fires, stoves, and burn trash.

**DIRECTIONS FOR USE (Cont.)
INSECTS CONTROLLED WITH STOP GRUBS**

SURFACE FEEDINGS	INSECT	APPLICATION RATE
	Army and Fire Ants Grasshoppers Sod Webworm Larvae Tomato Cutworms	45 lbs./15,000 Sq. Ft. For Moderate Infestations 45 lbs./15,000 Sq. Ft. For Severe Infestations
RC FEEDINGS	Army and Fire Ants Grasshoppers Sod Webworm Larvae Tomato Cutworms Crawlers Grasshoppers Crickets Grasshoppers Green June Beetles Crawlers Crawlers Crawlers Crawlers	45 lbs./15,000 Sq. Ft.

GENERAL APPLICATION RESTRICTIONS

Use as a preventive control and as a general preventive or as indicated above, and re-apply to control the insecticide after each application. Do not mow the lawn until the irrigation has been completed. Do not mow the lawn until it has rained. Do not collect grass clippings after the first mowing after last treatment.

Do not allow product to come in continuous contact with bare skin. Do not graze treated areas or use clippings from treated areas for food or forage for children and pets off treated areas until insecticide has been washed off and the grass is dry. Do not apply more than twice per year.

The Buyer assumes all risk and liability of use, storage, and/or handling of this material not in accordance with the terms of this label.

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